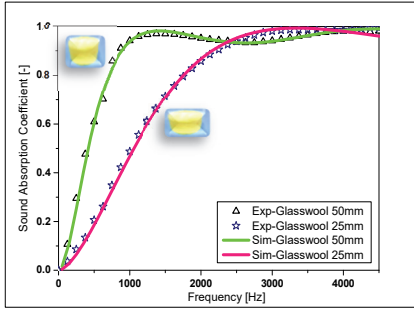
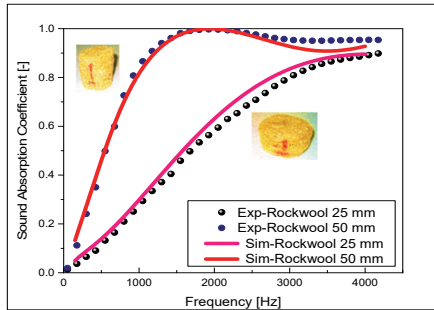




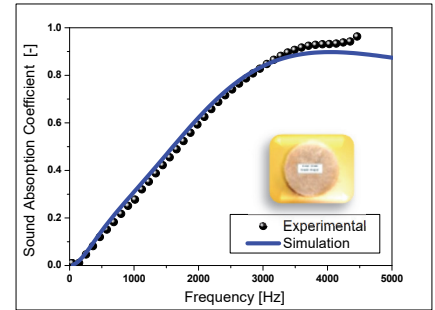
Acoustic Materials – Sound Absorption



Sound Absorption-Glasswool



Sound Absorption-Rockwool



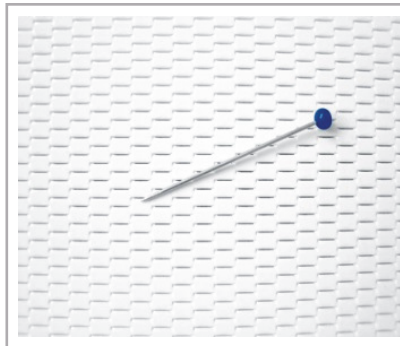
Sound Absorption-Jute

Design of False Ceiling tiles for Higher NRC, Better Absorption

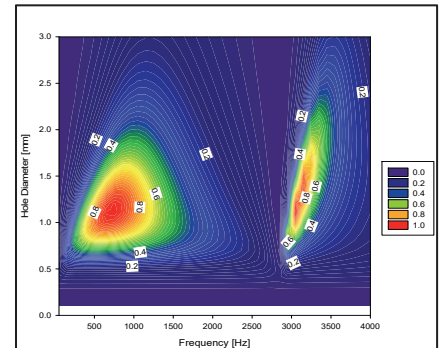
- Design of Micro and Macro-perforated Materials for optimized acoustic performance, NRC – 0.7 to 0.9
- Acoustic development of non-woven for false ceiling tiles



Macro-perforated Panel



Micro-perforated Panel



Effect of hole diameter on Sound absorption

Design of Acoustic systems for Auditoriums, Theaters, Offices

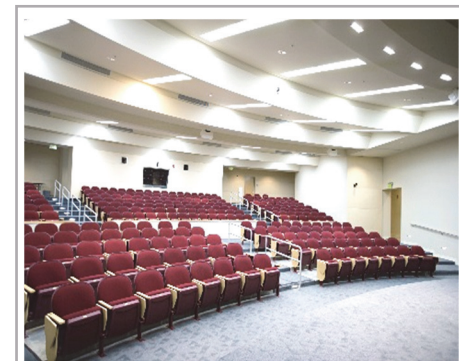
- Acoustic Design and Testing of Doors, Drywall Partitions, Windows
- Acoustic Nonwovens, fabrics for Chairs
- Acoustic Decorative Walls-Innovative green building materials
- Design and Testing of Acoustic Baffles



Design of Acoustic Baffles



Acoustic Decorative wall panel



Auditorium Chairs- Acoustic Design



Acoustic Paintings for Offices, Conference Rooms, Corridors, Restaurants

- Today most of the offices, conference rooms, restaurants are treated with acoustic treatment along with nice paintings hung on their wall for Guests comfort. Keeping the same idea in mind, we have developed a methodology using which one can have same aesthetics with acoustic comfort. The paintings are optimized to have certain level of sound absorption coefficient which will result into reduction of reverberant noise.



Acoustic Painting



Reception of an Office with Acoustic Paintings



Corridors

Design of Acoustic Light Ceiling

- Optically transparent sound absorbers made out of micro-perforated structures are again an innovative idea of combining light with acoustics. Alfa Acoustics is having core expertise in designing and optimizing these innovative acoustic products.



Translucent Acoustic ceiling



Green walls for Acoustic Insulation

- Greenery systems can be designed for acoustic insulation and the urban noise reduction.



Green Acoustic Walls

